

**[Claims]**

1. A liquid storage means for supplying plants, which is formed from a porous storage material, characterised in that the porous storage material is formed by a foam with a hardened, biocompatible and open-pore plastic foam support which contains a surface-active substance, in particular at least one tenside, as a component.
2. A liquid storage means according to claim 1 characterised in that the plastic foam support is formed by a urea resin or melamine resin
3. A liquid storage means according to claim 1 or claim 2 characterised in that the foam is in the form of a flakes or in the form of a moulded body or is introduced directly into the ground in the form of a closed layer by means of a mobile insertion vehicle.
4. A liquid storage means according to one of claims 1 to 3 characterised in that the foam is of a density of from  $15 \text{ kg/m}^3$  to  $60 \text{ kg/m}^3$ .
5. A liquid storage means according to one of claims 1 to 3 characterised in that the foam support also includes a biocompatible solid material.
6. A liquid storage means according to one of claims 1 to 5 characterised in that the foam with a proportion of solid material is of a density of up to  $150 \text{ kg/m}^3$ .
7. A liquid storage means according to one of claims 1 to 6 characterised in that the foam support has a colouring agent.
8. A liquid storage means according to one of claims 1 to 7 characterised in that the foam serves for the storage of water, aqueous nutrient solution or aqueous fertiliser solution.

9. A liquid storage means according to one of claims 1 to 8 characterised in that it is arranged in the form of a foam layer in the region of the plant root.

10. A liquid storage means according to one of claims 1 to 9 characterised in that the foam flakes are mixed with the soil surrounding the plant root.